

097  
71615

21 JAN 71 14 51

FM NPIC WASHDC

TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR  
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB  
RUCILBA/180TH SRW OL 19 MCCOY AFB FLA  
RUVRRJA/DIR MAT MGT/MMW ROBBINS AFB, GA  
RUWNODA/180TH SRW DAVIS MONTHAN AFB ARIZ  
RUWNODA/12 SAD DAVIS MONTHAN AFB ARIZ  
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD  
RUEAIIA/CIA WASH DC  
RUEXJCS/DIA  
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF  
RUEFNQA/HQS USAF

**SECRET CITE NPIC 0218**

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB  
FOR DO, DCOI, DCM, AENS; 12 SAD FOR ND; DIA FOR BC5C;  
HQ USAF FOR AFIBOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.  
SUBJECT: EVAL OF OLD HEAD MSN G-176, 15 JAN 71

1. IMAGE QUALITY: MOST IMAGERY IS GOOD AND MAINTAINS EDGE SHARPNESS AT 25X. INTERPRETATION SUITABILITY IS GOOD. CLOUDS LESS THAN 20 PCT OF MSN.

2. MSN DATA:

A. MSN G-176; DATE: 15 JAN 71.

B. CAN: IRIS II; UNIT: 8005

C. A/C: 340

D. CAM MODE: STEREO

E. VEHICLE T/O: 1220Z; CAM/ON: 1433Z

F. FILM: 3414

G. CHEMISTRY: MX819-1; PROCESS FAC: NRTSC

H. AVG GAMMA ORIG NEG: 1.96

I. EXPOSURE SLIT: .060 IN.

J. FILTER: W-23A

3. ORIG NEG:

A. EXPOSURE: DENSITOMETRIC ANALYSIS OF THIS MSN INDICATES MATERIAL WAS UNDEREXPOSED SIMILAR TO THAT OF MSN G-173A, I.E., ONE FULL STOP AT BEGINNING OF MSN AND ONE HALF STOP AT END.

B. DENSITY: GENERALLY THIN; CONTRAST: GOOD.

C. IMAGE DEGRADATIONS: A MINUS DENSITY LINE (PROBABLY CAUSED BY DIRT IN THE EXPOSURE SLIT) IS PRESENT ONE INCH FROM TITLED EDGE OF THE FILM. MINOR IMAGE DEGRADATION OCCURS. ROLLER STATIC MARKS, CONCENTRATED IN A PERPENDICULAR BAND ACROSS THE FORMAT, ARE PRESENT INTERMITTENTLY THROUGHOUT THE MSN.

D. PHYSICAL DEGRADATIONS: EMULSION DIGS ASSOCIATED WITH A PROCESS SPLICE ON FR 395, ARE PRESENT ON FRs 393 - 397.

E. DATA RECORD EQUIP: DOUBLE EXPOSURE OF THE DATA BLOCK OCCURRED ON FRS 557, 778, 806, AND 1339. AT EACH OCCURRENCE A FR OF PHOTOGRAPHY IS DROPPED.

F. OTHER: LAST TITLED FR 1540, COUNTER: 1545. BIAS CONSTANT  
THROUGHOUT MSN.

4. POSITIVES: ADEQUATE FOR INTERPRETATION.

5. REMARKS:

A. THE FILM IS TITLED IMPROPERLY, I.E., G-175A RATHER THAN

**G-176.**

**B. SEE EXPOSURE RECOMMENDATIONS PRESENTED IN EVAL OF MSN**

**G-173A.**

**EOM**

GP-1

**SECRET**

END FF MESSAGE

**SECRET**

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	FP&B/AD	
	SECUR.	
	FP&B/AD	
	SECURE	
	PSG/OC	
8		25X1
	AID	
	IEG	
	IEG/OD	
	SQUEN	
	WEST	
	EAST	
	MRS	
	IEG/PHD	
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
		25X1

SENTENCE CY  
SANITIZED  
WITH TEXT